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CHESTER RURAL DISTRICT



# ANNUAL REPORT

OF THE  
MEDICAL OFFICER OF HEALTH  
AND THE  
CHIEF PUBLIC HEALTH INSPECTOR

*For the year 1961*

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W. J. BIRCHALL,  
M.B., M.R.C.S., L.R.C.P., D.P.H.

H. E. STONE,  
M.A.P.H.I.



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To the Chairman and Members of the Chester Rural District Council.

Madam Chairman, Ladies and Gentlemen,

In presenting my thirty-first Annual Report it is with sincere regret that I have to open on a note of sadness.

It was at the end of 1961 we heard of the mishap to our respected Medical Officer of Health, Dr. W. J. Birchall; a mishap which at first did not give rise to any real anxiety either to his family or to his colleagues and staff, but as time went on the anxiety for his recovery felt by his family was reflected to his colleagues and staff, and on the 4th March, 1962, we heard of the passing of a gentleman who had earned the confidence and esteem of all with whom he came in contact and with whom it had been a privilege and pleasure to be associated.

Legislation introduced during the year affecting the department is comprised in the Public Health Act, 1961, the Housing Act, 1961, the Rivers (Prevention of Pollution) Act, 1961, and the Land Drainage Act, 1961.

Your Housing programme continues under the soft pedal but private development has continued on a stronger note.

Meat inspection in the district continues at 100% and your inspectors have given many extra hours to this service at no little inconvenience to themselves, a fact which is inclined to be lost sight of.

Difficulty is still being experienced in maintaining a regular staff to operate the service of Refuse Collection and Disposal, but in the main the district as a whole receives a regular weekly collection.

The various departments give wholehearted co-operation to each other and I am appreciative of the help given by your Clerk, Treasurer, Architect and Building Surveyor, in the smooth running of this department.

I cannot close this preamble to my report without a word of appreciation to your Deputy Chief and Additional Public Health Inspectors who are always ready and willing to undertake any task allotted to them, also to your Foreman for his loyalty.

In conclusion, may I express my thanks to you, Madam Chairman, and to all Members of the Public Health Committee for their continued support and confidence, and express the wish for the continuation of our happy association.

I am, Madam Chairman, Ladies and Gentlemen,

Your obedient Servant,

H. EWART STONE, M.A.P.H.I.,

CHIEF PUBLIC HEALTH INSPECTOR.

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## NATIONAL STATISTICS

The Birth Rate for England and Wales for 1961 was 17.4 per 1,000 population, compared with 17.1 for 1960.

The Death Rate for England and Wales for 1961 was 12.0 per 1,000 population. The Rate for 1960 was 11.5.

The Infant Mortality Rate for England and Wales, i.e. Deaths of Infants under 1 year of age per 1,000 live births was 21.4; the rate for 1960 was 21.7; and it was once again the lowest ever recorded in this country.

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## CHESTER RURAL DISTRICT STATISTICS AND SOCIAL CONDITIONS

### SECTION A:

Area 43,811 acres.

|   |       |          |
|---|-------|----------|
| Population, Mid-1961  | ..... | 28,170   |
| Number of inhabited houses (end of 1961) according to Rate Books                  | ..... | 8,119    |
| Number of houses built in 1961 (by Private Enterprise 284, by Local Authority 29) | ..... | 313      |
| Rateable Value at 1st April, 1961   | ..... | £512,400 |
| Product of 1d. Rate at 1st April, 1961  | ..... | £2,223   |

The Chief Industry of the District is Dairy Farming.

## EXTRACTS FROM VITAL STATISTICS FOR 1961

### Births

#### Live Births

|              | MALE | FEMALE | TOTAL |
|--------------|------|--------|-------|
| Legitimate   | 246  | 219    | 465   |
| Illegitimate | 8    | 3      | 11    |

Birth Rate per 1,000 of estimated civilian population: 16.89.

Using Comparability factor of 1.05 the adjusted Birth Rate is 17.63.

#### Still Births

|              | MALE | FEMALE | TOTAL |
|--------------|------|--------|-------|
| Legitimate   | 6    | 5      | 11    |
| Illegitimate | —    | —      | —     |

Rate per 1,000 (Live and Still) Births: 23.1

Total Live and Still Births: 487.

### Deaths

| MALE | FEMALE | TOTAL |
|------|--------|-------|
| 190  | 210    | 400   |

Death Rate per 1,000 population: 14.19. By use of a Comparability factor of .76 the adjusted Death Rate is 10.78.

Deaths (due to maternal causes):

|   |       |       |       |     |
|---|-------|-------|-------|-----|
| Pregnancy—Childbirth                                    | ..... | ..... | ..... | Nil |
| Maternal Mortality Rate per 1,000 live and still births | ..... | ..... | ..... | Nil |

Deaths of Infants under one year:

|  | MALE  | FEMALE | TOTAL |
|--|-------|--------|-------|
| Legitimate   | 3     | 6      | 9     |
| Illegitimate                                       | 1     | —      | 1     |
| Infant Mortality Rate, i.e., per 1,000 live births | ..... | .....  | 21.0  |

Deaths of Infants under four weeks of age (Neo-natal deaths):

|              | MALE | FEMALE | TOTAL |
|--------------|------|--------|-------|
| Legitimate   | 2    | 4      | 6     |
| Illegitimate | 1    | —      | 1     |

Neo-natal Mortality Rate: 14.7.

Deaths of infants under one week of age:

|              | MALE | FEMALE | TOTAL |
|--------------|------|--------|-------|
| Legitimate   | 1    | 4      | 5     |
| Illegitimate | 1    | —      | 1     |

Early Neo-natal Mortality Rate (deaths under one week per 1,000 total live births): 12.6.

Perinatal Mortality Rate (still births and deaths under one week per 1,000 total live and still births): 34.9.

Illegitimate live births as a percentage of total live births: 2.3 per cent.

The natural increase in population (that is, excess of births over deaths) is shown in the following tables:

| YEAR | NAT. INC. |       | YEAR | NAT. INC. |       |
|------|-----------|-------|------|-----------|-------|
|      | POP.      | POP.  |      | PER 1,000 | POP.  |
| 1950 | 23,610    | 5.16  | 1956 | 27,680    | -1.15 |
| 1951 | 25,590    | 4.14  | 1957 | 27,740    | -1.26 |
| 1952 | 25,580    | 2.8   | 1958 | 27,380    | -0.04 |
| 1953 | 26,250    | 0.45  | 1959 | 27,840    | 2.11  |
| 1954 | 26,790    | -0.5  | 1960 | 28,250    | 2.3   |
| 1955 | 26,810    | -1.35 | 1961 | 28,170    | 2.69  |

The natural increase in population (that is excess of births over deaths) 1950-1961 (England and Wales):

| YEAR | PER   |      | YEAR | PER   |      |
|------|-------|------|------|-------|------|
|      | 1,000 | POP. |      | 1,000 | POP. |
| 1950 | 4.2   | 1956 | 4.0  | 4.0   |      |
| 1951 | 3.0   | 1957 | 4.6  |       |      |
| 1952 | 4.0   | 1958 | 4.7  |       |      |
| 1953 | 4.1   | 1959 | 4.9  |       |      |
| 1954 | 3.9   | 1960 | 5.6  |       |      |
| 1955 | 3.3   | 1961 | 5.4  |       |      |

Table of number of Live Births and Birth Rate (1950-1961):

| YEAR | BIRTH  |       | YEAR | BIRTH  |       |
|------|--------|-------|------|--------|-------|
|      | NUMBER | RATE  |      | NUMBER | RATE  |
| 1950 | 322    | 13.6  | 1956 | 429    | 15.5  |
| 1951 | 315    | 12.31 | 1957 | 357    | 12.8  |
| 1952 | 293    | 11.45 | 1958 | 416    | 15.19 |
| 1953 | 348    | 13.25 | 1959 | 425    | 15.26 |
| 1954 | 343    | 12.80 | 1960 | 442    | 15.64 |
| 1955 | 365    | 13.61 | 1961 | 476    | 16.89 |

Table of number of Deaths and Crude Death Rates (1950-1961):

| YEAR | DEATH  |       | YEAR | DEATH  |       |
|------|--------|-------|------|--------|-------|
|      | NUMBER | RATE  |      | NUMBER | RATE  |
| 1950 | 200    | 8.5   | 1956 | 461    | 16.65 |
| 1951 | 209    | 8.17  | 1957 | 390    | 14.06 |
| 1952 | 222    | 8.68  | 1958 | 420    | 15.23 |
| 1953 | 337    | 12.8  | 1959 | 366    | 13.15 |
| 1954 | 356    | 13.3  | 1960 | 377    | 13.34 |
| 1955 | 401    | 14.96 | 1961 | 400    | 14.19 |

Table of Infant Mortality (1950-1961):

| YEAR | RATE   |           | YEAR | RATE   |           |
|------|--------|-----------|------|--------|-----------|
|      | NUMBER | PER 1,000 |      | NUMBER | PER 1,000 |
| 1950 | 6      | 18.6      | 1956 | 5      | 11.65     |
| 1951 | 11     | 34.9      | 1957 | 8      | 22.4      |
| 1952 | 8      | 27.3      | 1958 | 7      | 16.8      |
| 1953 | 10     | 28.7      | 1959 | 8      | 18.8      |
| 1954 | 4      | 11.7      | 1960 | 7      | 15.8      |
| 1955 | 5      | 13.7      | 1961 | 10     | 21.0      |

| Deaths from Measles (all ages) .... .... .... .... ....                        | Nil         |            |       |      |
|--|-------------|------------|-------|------|
| Deaths from Whooping Cough .... .... .... .... ....                            | Nil         |            |       |      |
| Particulars of unusual or excessive mortality during the year:                 |             |            |       |      |
|  | FE-<br>MALE | IN<br>MALE | TOTAL | 1960 |
| (i) Diseases of the Heart and Circulatory System .... .... .... .... ....      | 68          | 73         | 141   | 135  |
| (ii) Cancer .... .... .... .... ....   | 33          | 18         | 51    | 62   |
| (iii) Vascular Lesions of Nervous System                                       | 13          | 62         | 75    | 50   |
| (iv) Cancer of Lungs (included in (ii) above .... .... .... .... ....          | 13          | 2          | 15    | 12   |
| (v) Coronary Disease of Heart (included in (i) above) .... .... .... .... .... | 35          | 15         | 50    | 61   |

### CAUSES OF DEATH DURING 1961

|   | MALE | FEMALE |
|---|------|--------|
| Tuberculosis of the Respiratory System .... .... .... | 3    | 3      |
| Other Forms of Tuberculosis .... .... ....            | —    | —      |
| Syphilitic Disease .... .... .... .... ....           | —    | 1      |
| Other Infective or Parasitic Diseases .... .... ....  | 1    | 1      |
| Cancer (all sites) .... .... .... .... ....           | 33   | 18     |
| Leukaemia .... .... .... .... ....                    | 1    | 1      |
| Vascular Lesions of Nervous System .... .... ....     | 13   | 62     |
| Diseases of Heart and Circulatory System .... ....    | 68   | 73     |
| Bronchitis .... .... .... .... ....                   | 11   | 3      |
| Pneumonia .... .... .... .... ....                    | 14   | 10     |
| Influenza .... .... .... .... ....                    | 3    | 4      |
| Other Diseases of Respiratory System .... .... ....   | 4    | 1      |
| Ulcer of Stomach .... .... .... .... ....             | 2    | 1      |
| Enteritis or Diarrhoea .... .... .... .... ....       | —    | 1      |
| Nephritis .... .... .... .... ....                    | —    | 1      |
| Diabetes .... .... .... .... ....                     | —    | 1      |
| Pregnancy and Childbirth .... .... .... .... ....     | —    | —      |
| Congenital Malformations .... .... .... .... ....     | 1    | 3      |
| Hyperplasia of Prostate .... .... .... .... ....      | 7    | —      |
| Suicide .... .... .... .... ....                      | 1    | —      |
| Motor Vehicle Accidents .... .... .... .... ....      | 8    | 1      |
| All other Accidents .... .... .... .... ....          | 5    | 6      |
| All other causes .... .... .... .... ....             | 15   | 19     |
| Homicide and operations of War .... .... .... ....    | —    | —      |
|   | 190  | 210    |
|   | —    | —      |

# GENERAL PROVISION OF HEALTH SERVICES

## Public Health Officers in Chester Rural District

### SECTION B

#### Medical Officer of Health

W. J. Birchall, M.B., M.R.C.S., L.R.C.P., D.P.H.

Office: St. Martin's Lodge, Castle Esplanade, Chester.  
Tel. No. 24678.

#### Chief Public Health Inspector, Cleansing Superintendent and Meat Inspector

H. E. Stone, M.A.P.H.I., R.S.I., and Joint Board Certificate for Sanitary Inspectors, Liverpool University Certificate for Sanitary Knowledge and Meat and other Foods, Cambridge University Certificates.

#### Deputy Chief Public Health Inspector

J. G. Wilkes, R.S.I., and Joint Certificate for Sanitary Inspector, Meat and other Foods, Liverpool University Certificate for Sanitary Knowledge and Meat and other Foods.

#### Additional Public Health Inspector

E. Clarkson, M.A.P.H.I., R.S.I., and Joint Board Certificate for Sanitary Inspectors, R.S.I. Meat and other Foods, Liverpool University Certificate for Sanitary Knowledge and Meat and other Foods, Liverpool University Certificate for Smoke Abatement and Fuel Economy.

#### Pupil Public Health Inspector

M. Coppack.

#### Records Clerk

J. E. Parry.

#### Clerk/Typist

Miss S. Latham.

#### (a) Laboratory Facilities

The Regional Laboratory Service under Ministry of Health is available at Chester for free examination of Bacteriological Specimens.

The services of Messrs. Ruddock & Sharratt, Public Analysts, are used for Chemical Examinations.

#### (b) Ambulance Facilities

Infectious Diseases are removed to Clatterbridge Isolation Hospital by the Cheshire County Council Ambulances, assisted by the Chester City Ambulances acting as an Agency Service. Accident and Sick cases are also removed to hospitals in Chester, Clatterbridge and Liverpool by the County and City Ambulances. There are no special Ambulances for Infectious cases, with the exception of Smallpox.

### (c) Nursing in the Home

Home Nursing in the Rural District is undertaken by District Nurses working under the direction of the Cheshire County Council, which is the Local Health Authority.

### (d) Treatment Centres and Clinics including Clinics solely for diagnosis or consultation. The County Council Clinics are available for residents in this area at:—

Christleton: Infant Welfare.

Upton: Infant Welfare Clinic.

Saughall: Infant Welfare Clinic.

Barrow: Infant Welfare Clinic.

Huntington: Infant Welfare Clinic.

Chester: Orthopaedic and Tuberculosis.

### (e) Hospitals

The General Hospitals at Chester, Clatterbridge and Liverpool are available for residents in the district as well as Special Treatment Centres in Chester and Liverpool. There is in addition a special Hospital at Barrow for the treatment of Tuberculosis.

## SECTION 47, NATIONAL ASSISTANCE ACT

The provisions of the above Act enable a Local Authority to apply for the compulsory removal to a hospital or County Council Hostel of aged and infirm persons who are in need of care and attention, and are unable to care for themselves. Much time and patience is devoted to the needs of the aged by a variety of health workers, and every effort is made to avoid compulsory removal of aged persons from their homes to hostels and hospitals. It is satisfactory to note that a number of aged persons in need of care and attention were visited and in no case was it necessary to apply for compulsory removal in 1961.

## SANITARY CIRCUMSTANCES OF THE AREA

### Water Supply

The circumstances governing the water supply in your district are the same and you must be tired of reading year after year from where and by whom the piped supplies are provided.

The purity and potability of such an essential health factor is one that receives constant attention by the supplying authorities as well as from your own inspectorate; and it is gratifying to be able to report that the standard of purity is well maintained and has proved satisfactory both in quality and quantity. Samples are taken from time to time from flamed taps in houses submitted for both bacteriological (38) and chemical (10) analysis, the reports in each case proving satisfactory with the consequence that it has not been necessary to take any action in respect of any form of contamination.

The following tabulation gives details of the number of houses in the various Parishes and estimated population supplied from the mains of the various undertakings.

| PARISH               | NO. OF DWELLINGS | EST. POP. SUPPLIED |
|----------------------|------------------|--------------------|
| Aldford              | 92               | 299                |
| Bache                | 31               | 101                |
| Backford             | 51               | 166                |
| Barrow               | 272              | 884                |
| Bridge Trafford      | 10               | 32                 |
| Buerton              | 17               | 55                 |
| Capenhurst           | 108              | 351                |
| Caughall             | 3                | 10                 |
| Chester Castle       | 1                | 3                  |
| Chorlton-by-Backford | 25               | 81                 |
| Christleton          | 641              | 2083               |
| Churton Heath        | 5                | 16                 |
| Claverton            | 2                | 7                  |
| Croughton            | 9                | 29                 |
| Dodleston            | 122              | 396                |
| Dunham-on-the-Hill   | 166              | 539                |
| Eaton                | 25               | 81                 |
| Eccleston            | 84               | 273                |
| Elton                | 152              | 494                |
| Great Boughton       | 1602             | 5207               |
| Guilden Sutton       | 227              | 738                |
| Hapsford             | 29               | 94                 |
| Hoole Village        | 96               | 332                |
| Huntington           | 409              | 1329               |
| Lea-by-Backford      | 56               | 182                |
| Lea Newbold          | 8                | 26                 |
| Ledsham              | 38               | 123                |
| Littleton            | 180              | 585                |
| Little Stanney       | 77               | 250                |
| Lower Kinnerton      | 38               | 123                |
| Marlston-cum-Lache   | 30               | 97                 |
| Mickle Trafford      | 140              | 455                |
| Mollington           | 154              | 561                |
| Moston               | 76               | 247                |
| Picton               | 23               | 75                 |
| Poulton              | 31               | 101                |
| Puddington           | 102              | 331                |
| Pulford              | 94               | 305                |
| Rowton               | 106              | 344                |
| Saighton             | 82               | 266                |
| Saughall             | 676              | 2197               |
| Shotwick             | 19               | 62                 |

| PARISH            | NO. OF DWELLINGS | EST. POP. SUPPLIED |
|-------------------|------------------|--------------------|
| Shotwick Park     | 21               | 68                 |
| Stoak             | 50               | 162                |
| Thornton-le-Moors | 66               | 214                |
| Upton-by-Chester  | 2087             | 6783               |
| Wervin            | 26               | 84                 |
| Wimbolds Trafford | 32               | 104                |
| Woodbank          | 23               | 75                 |
|                   | 8414             | 27420              |
|                   | —                | —                  |

## DRAINAGE AND SEWERAGE

Your Consulting Engineers, Messrs. C. J. Lomax and Son, of Manchester, in conjunction with Messrs. Williams & Clarke of this City have prepared and submitted outline schemes for the provision of public sewers for the parish of Elton and the combined parishes of Mollington and Lea-by-Backford including part of Saughall, both of which it is your intention to examine and debate early in 1962.

You have also requested your Consulting Engineers to once again examine and report on the feasibility of providing a public sewer to accommodate the Plough Lane-Rake Lane-Brown Heath area of Christleton; an instruction which the department applauds.

I have, once again, to record my disappointment that the Moor Lane-Whitchurch Road scheme at Rowton has again failed to materialise, and with the extended development which has taken place in the area thus aggravating an already apparent nuisance the failure to implement this scheme is to be deplored.

During 1961, 3 miles 529 yards of new sewers were adopted, making a total of 47 miles 1,533 yards of public sewers in your district.

### Cesspool Emptier

The original vehicle provided in 1947 was replaced by a new vehicle of similar capacity (800 gallons) in 1961.

During the year its services have been requested on 369 occasions for attention to private cesspools and septic tanks serving dwellings, farm premises and catering establishments, in addition to servicing the drainage disposal plants to your various housing and parish sewerage schemes which number 24 in all and affording regular collections of night soil from various large contractors in the area.

## Drain and Sewer Tests

During the year 102 tests to private house drains connected to sewers were carried out, together with 12 tests of drains to septic tanks and 97 re-visits.

## Rivers and Streams

The responsibility for the maintenance of watercourses in your area is that of the Rivers Boards, but certain powers to relieve flooding are conferred on local authorities by Section 34 of the Land Drainage Act, 1961. In this connection the department has investigated complaints of flooding at Vicars Cross which is being pursued through the County Surveyor's department with a view to its ultimate abatement.

## PUBLIC CLEANSING SERVICE

The literal definition cannot be applied to this service so far as concerns this authority as your obligation is to collect and dispose of household refuse only, street and road cleansing having been undertaken by the County Surveyor's department.

During the year, in an effort to "Keep Britain Tidy", you have provided many large galvanized wire mesh litter bins in and about your district which this department has undertaken to keep emptied, but it must be pointed out that this obligation is putting a strain on the cleansing staff, and if satisfaction is to be given in this respect it will be necessary for you to consider the provision of a suitable vehicle and driver specially for this branch of the service and couple with the more frequent collections from the various hotels, country clubs and eating houses in your district which will be the subject of a special report in the coming year.

### Collection

There are three 16/18 cubic yards capacity rear loading vehicles of the dual tipping type, one 10 cubic yards capacity and one 7 cubic yards capacity side loading vehicles employed in this service, with one 7 cubic yards side loading vehicle maintained as a spare vehicle for emergency purposes.

Each parish receives a regular weekly service which is maintained throughout the year irrespective of national and normal holiday periods.

Disposal continues to be by means of Controlled Tipping, but the clay pit at Hoole Village is rapidly becoming filled so that a very small space remains. In fact, the question of future disposal has become so acute that you have been compelled to make arrangements for disposal to take place outside your district, which will mean increasing the haul by three times its present

distance and will mean complete reorganisation to maintain a regular weekly service. For this purpose you have completed a short term agreement with a Sand Quarry owner at Burton-by-Rossett, who has accepted collections from the south-west part of your district since September.

As the result of enquiries made, negotiations have been commenced for a suitable tipping area on the low lying farin land of the Deva Hospital which will make a suitable area for tipping within your district, and restore the cost to within reasonable bounds. You have also agreed to purchase a new bulldozer and scraper subject to a satisfactory agreement being concluded

### Personnel

The difficulty in maintaining full teams for each collection area is still very apparent, and in order to maintain a staff of 28 drivers and collectors for this service there have been 30 changes in manpower throughout the year under review.

### General

There are a number of men who have been loyal to the service and served the Council for a number of years who form the nucleus of each team, whose services are greatly appreciated and to whom I express my sincere thanks, for without their loyalty the service could not have worked with such regularity, and I must pay tribute to your Foreman for his devotion to the service and the Council, and for his practical demonstrations of mechanical knowledge in servicing the vehicles.

At the beginning of the year there were 7,987 premises which received regular collections; these steadily increased to 8,414, the cost of the service amounting to approximately £25,728 0s. 0d. The vehicles covered an estimated 48,930 miles, using 2,856 gallons of petrol and 3,004 gallons diesel oil, to collect an estimated 12,195 tons of household refuse in 4,582 loads. From these figures the following costs are arrived at:

|                  | £ s. d.         |
|------------------|-----------------|
| Per ton .....    | 1 19 9          |
| Per load .....   | 5 12 3          |
| Per mile .....   | 10 5            |
| Per gallon ..... | 4 7 10          |
| Per house .....  | 3 1 0 per annum |
|                  | 1 2 per week    |

**Salvage** has been continued throughout the year and has yielded £2,187/11/10 for a total tonnage of 255 tons 17 cwts. 3 qrs. 22 lbs., made up as follows:

| CLASSIFICATION     | T.         | CWTS.     | QRS.     | LBS.      | £            | s.        | d.        |
|--------------------|------------|-----------|----------|-----------|--------------|-----------|-----------|
| Cardboard          | 33         | 15        | 2        |           | 202          | 13        | 0         |
| Mixed Waste Papers | 134        | 8         | —        | —         | 691          | 8         | 7         |
| Textiles           | 24         | 18        | 1        | 25        | 393          | 7         | 2         |
| Ferrous Metals     | 19         | 15        | —        | —         | 119          | 5         | 0         |
| Non-Ferrous Metals | 7          | 1         | —        | 17        | 692          | 12        | 10        |
| Domestic Tins      | 33         | 6         | 1        | —         | 64           | 12        | 0         |
| Miscellaneous      | 2          | 13        | 2        | 8         | 23           | 13        | 3         |
| <b>Totals</b>      | <b>255</b> | <b>17</b> | <b>3</b> | <b>22</b> | <b>£2187</b> | <b>11</b> | <b>10</b> |

Appreciation of your continued payment to the outdoor staff of the quarterly bonus is expressed by the men.

The yield over the year as a whole is a little disappointing both as regards quantity and value caused by supply exceeding demand resulting in the inevitable reduction in prices given; this does not help, especially when wages have been advanced.

The Waste Paper situation is again causing anxiety as there are hints of the re-introduction of quotas on local authorities which will result in increased disposal at the tip, a fact to be deplored, especially where there are not any facilities for stock piling.

### Shops and Licensed Premises

On your registers there are 82 shops, 14 cafes and canteens and 34 licensed premises and guest houses, inspections of which are carried out at irregular intervals, from which it is seen the standard of cleanliness is well maintained.

There is one point, however, which will require further consideration: the amount of refuse created at licensed premises warrants more frequent collections than once per week as is the case at present, and this will be the subject of a special report for your consideration during the year.

### Food Preparation

There are 13 premises registered under Section 16 of the Food and Drugs Act, 1955, that are used for the preparation or manufacture of preserved foods intended for sale which are inspected periodically and in connection with which it has been necessary to issue 19 informal notices under the Food Hygiene Regulations, 1960.

### Clean Air Act, 1956

It has not been necessary to take statutory action under this Act, though observations have been carried out on two offending premises, one of which has now installed mechanical underfired stokers.

### Swimming Baths and Pools

There are not any public or privately owned swimming baths or pools in your area.

## Petroleum (Consolidation) Act, 1928

Under this Act there are 26 Filling Stations registered, all of which have been brought up to the required standards under the 1960 Regulations, which are subjected to irregular inspections.

### Rodent Control

This service continues to be administered by the department and your two Operatives keep the the district under close inspection, at the same time giving regular attention to the 47 contracts which you entered into and which expire on 31st March, 1962.

This is a service which shows little reward for the time and energy spent on it except that infestations are kept down to a minimum.

The following summary serves to indicate the number of inspections made during the year:

|                       |      |
|-----------------------|------|
| Private Dwellings     | 2853 |
| Agricultural Premises | 701  |
| Business Premises     | 655  |
| Contracts             | 738  |
| Local Authority       | 315  |
|                       | —    |
| Total                 | 5262 |
| Re-visits             | 98   |
|                       | —    |
| Gross Total           | 5360 |

and a total of 8,683 poison baits laid.

In addition, 130 sewer manholes were again baited without any takes.

## HOUSING

It is unfortunate that the "credit squeeze" should have again hampered your progress towards relieving this national requirement, especially as there are now 638 applicants for houses on your waiting list and you were able to build only 29 houses and bungalows, making a total of 1,224 dwellings provided, comprising:

|                         |      |
|-------------------------|------|
| 4 Bedroomed Houses      | 48   |
| 3 Bedroomed Houses      | 1092 |
| 2 Bedroomed Houses      | 6    |
| 3 Bedroomed Flats       | 4    |
| 2 Bedroomed Flats       | 22   |
| 1 Bedroomed Flats       | 12   |
| Aged Persons' Bungalows | 40   |
|                         | —    |
|                         | 1224 |

The following summary gives the position of your various housing schemes at 31st December, 1961:

|                   | TOTAL NO.<br>OF HOUSES | NO. OF<br>HOUSES<br>ERECTED AND<br>TO BE<br>ERECTED | NO. OF<br>HOUSES IN<br>COURSE OF<br>CONSTRUCTION<br>AT 31.12.61 | NO. OF<br>HOUSES<br>PROPOSED<br>TO BE<br>ERECTED<br>AT 31.12.61 |
|-------------------|------------------------|---|---|---|
| Backford          | 23                     | 23  | —   | —   |
| Barrow            | 48                     | 48  | —   | —   |
| Capenhurst        | 22                     | 22  | —   | —   |
| Christleton       | 122                    | 122   | —   | —   |
| Dodleston         | 41                     | 35  | —   | 6   |
| Dunham Hill       | 56                     | 56  | —   | —   |
| Elton             | 24                     | 24  | —   | —   |
| Great Boughton    | 155                    | 98  | 14  | 43  |
| Guilden Sutton    | 46                     | 34  | 12  | —   |
| Hapsford          | 6                      | 6   | —   | —   |
| Huntington        | 58                     | 58  | —   | —   |
| Lea-by-Backford   | 8                      | 8   | —   | —   |
| Lea Newbold       | 2                      | 2   | —   | —   |
| Littleton         | 24                     | 24  | —   | —   |
| Little Stanney    | 6                      | 6   | —   | —   |
| Lower Kinnerton   | 10                     | 10  | —   | —   |
| Mickle Trafford   | 42                     | 42  | —   | —   |
| Mollington        | 10                     | 10  | —   | —   |
| Pulford           | 26                     | 8   | —   | 18  |
| Saughall          | 262                    | 260   | 2   | —   |
| Shotwick          | 2                      | 2   | —   | —   |
| Stoak             | 34                     | 25  | 9   | —   |
| Thornton-le-Moors | 22                     | 22  | —   | —   |
| Upton-by-Chester  | 355                    | 261   | —   | 94  |
| Wimbolds Trafford | 14                     | 14  | —   | —   |
| Woodbank          | 4                      | 4   | —   | —   |
|                   | —                      | —   | —   | —   |
|                   | 1422                   | 1224  | 37  | 161   |
|                   | —                      | —   | —   | —   |

Your Architect, Mr. T. C. R. Eaton, has favoured me with the above information and I express to him and his staff my appreciation of his assistance in compiling this section of the report.

Continuing your **Clearance** programme, which has of necessity been slowed down, 18 houses were submitted and approved for action under Sections 16 to 26 of the Housing Act, 1957: 5 were dealt with informally under Section 9: 3 undertakings revoked under Section 27, and 3 undertakings not to re-let approved.

### Inspection of dwelling houses during the year

|   |      |
|---|------|
| 1. (1) (a) Total number of dwelling houses inspected for defects (under Public Health or Housing Acts)  | 728  |
| (b) Number of inspections made for the purpose  | 1466 |
| (2) (a) Number of dwelling houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 (Rural Housing Survey) ....            | Nil  |
| (b) Number of inspections made for the purpose  | Nil  |
| (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .... .... .... .... ....   | 23   |
| (4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .... .... .... .... .... .... | 127  |

### 2. Remedy of defects during the year without service of Formal Notices:

Number of defective dwelling houses rendered fit in consequence of informal action by the local authority or their officers .... .... .... .... .... .... .... ....

127

### Action under Statutory Powers during the year:

|   |     |
|---|-----|
| (a) Proceedings under Sections 9, 16 and 42 of the Housing Act, 1957 .... .... .... .... .... .... ....                                   | 23  |
| Rent Act, 1957 (Disrepair) .... .... .... .... .... .... ....   | —   |
| (1) Number of dwellings houses in respect of which notices were served requiring repairs:   |     |
| (a) By owners .... .... .... .... .... .... ....  | 5   |
| (b) By local authority in default of owners   | —   |
| (b) Proceedings under Public Health Acts:   |     |
| (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied .... .... .... .... .... .... .... | Nil |
| (2) Number of dwelling houses in which defects were remedied after service of Formal Notices:   |     |
| (a) By owners .... .... .... .... .... .... ....  | Nil |
| (b) By local authority in default of owners   | Nil |

### Rent Act, 1957

No applications for certificate of disrepair were received by the department.

### Discretionary and Standard Grants

Applications for 14 Discretionary Grants were approved totalling £4,604/0/0 under the Housing Act, 1949, and 24 applications for Standard Grants were approved under the House Purchase and Housing Act, 1959, amounting to £1,670/0/0.

## **Town and Country Planning and Building Bye-laws**

Investigation was made of 200 plans submitted under the Town and Country Planning Acts and 265 plans submitted and approved for Building By-law permission. In 102 cases, drainage was to public sewers and 12 to Septic Tanks or Cesspools.

Your Surveyor, Mr. C. Bridge, has favoured me with the above information and I am grateful to him and his staff for their co-operation.

## **INSPECTION AND SUPERVISION OF FOOD**

### **Food and Drugs Act, 1955**

### **Milk and Dairies (General) Regulations, 1959**

Under these regulations the following have been entered on your register:

|                    |    |
|--------------------|----|
| Registered Dairies | 11 |
| Distributors       | 22 |

Dealers' licences previously issued by this authority are now being issued by the Cheshire County Council.

### **Section 16**

#### **Ice Cream**

The register contains the names and addresses of 67 premises authorised for the sale and storage of Ice Cream, mainly of the pre-packed varieties.

#### **Meat and Other Foods Inspection**

Under the Slaughterhouses (Hygiene) Regulations, 1958, the "appointed day" in which licensed slaughterhouses shall be brought up to the required standard is 1st October, 1962. There are three slaughterhouse owners who have accepted the conditions, and the necessary alterations are well in hand, the outstanding requirement is the "stunning pen".

The amount of slaughtering is a fluctuating quantity, and the irregularity of the hours continue to cause inconvenience to your inspectors and necessitates the working of overtime each week either in the early morning or later in the evening; in any case all meat should be inspected before 7.00 a.m., otherwise it can be removed without inspection.

For many years now, it has been the proud boast of the department that 100 per cent inspection is afforded in your district due to the sense of dedication of service to the public displayed by the inspectorate.

The following is the summary of Meat and Other Foods Inspection carried out during 1961:

| MEAT INSPECTION                                     | BEASTS | CALVES | LAMBS | PIGS  | SHEEP<br>AND<br>TOTAL |
|---|--------|--------|-------|-------|-----------------------|
| Number slaughtered .... ....                        | 1,554  | 70     | 8,601 | 3,103 | 13,328                |
| Number inspected .... ....                          | 1,554  | 70     | 8,601 | 3,103 | 13,328                |
| All diseases except Tuberculosis and Cysticercosis: |        |        |       |       |                       |
| Whole carcases condemned                            | 2      | 3      | 5     | 3     | 13                    |
| Parts or organs condemned                           | 416    | —      | 775   | 456   | 1,647                 |
| Percentage affected .... ....                       | 26.8   | 4.3    | 9.1   | 14.6  |                       |

### Tuberculosis

|                               |      |   |   |     |    |
|-------------------------------|------|---|---|-----|----|
| Whole carcases condemned      | —    | — | — | 1   | 1  |
| Parts or organs condemned     | 4    | — | — | 37  | 41 |
| Percentage affected .... .... | 0.26 | — | — | 1.2 |    |

### Total weight condemned

7,951 lbs. or 3 tons 10 cwts. 3 qrs. 27 lbs.

### Cysticercosis

| MEAT INSPECTION  | BEASTS | CALVES | LAMBS | PIGS | SHEEP<br>AND<br>TOTAL |
|--|--------|--------|-------|------|-----------------------|
| Whole carcases .... .... ....                              | Nil    | —      | —     | —    | Nil                   |
| Parts or organs .... .... ....                             | 3      | —      | —     | —    | 3                     |
| Carcases treated by refrigeration .... .... .... .... .... | 3      | —      | —     | —    | 3                     |

### Other Foods condemned

4 x 5 lb. Tins of Polish Ham.

The total number of slaughtered animals shows an increase of 31% over 1960's figures. Individual increases are: Beasts 21%, calves 94%, sheep 29% and pigs 18%.

The slaughterhouses were closed from 28th February to 27th March, 1961, because of Foot and Mouth Disease restrictions, and no slaughtering took place at Picton Slaughterhouse from January 1st to 14th April, 1961, due to alterations.

### Food Sampling

This service is carried out by the Weights and Measures department of the County Council and the following is the list of samples obtained in your district during the year ended 31st December, 1961:

| NAME OF SAMPLE                      | NUMBER OBTAINED | NUMBER ADULTERATED OR NOT UP TO THE RECOGNISED STANDARD OF QUALITY |
|-------------------------------------|-----------------|--|
| Apples                              | 1               | —  |
| Brandy                              | 2               | —  |
| Butter                              | 1               | —  |
| Champagne Perry                     | 1               | —  |
| Cider                               | 1               | —  |
| Coffee                              | 1               | —  |
| Coffee and Chicory Essence          | 1               | —  |
| Crab Spread with Butter             | 1               | —  |
| Fish Fingers                        | 1               | —  |
| Flour (plain)                       | 1               | —  |
| Glycerine                           | 1               | —  |
| Ice Cream (Dairy)                   | 2               | —  |
| Iced Lolly                          | 3               | —  |
| Jam (Mixed Fruit)                   | 1               | —  |
| Margarine                           | 2               | —  |
| Marmalade                           | 1               | —  |
| Milk                                | 42              | —  |
| Milk (Condensed Special Full Cream) | 1               | —  |
| Milk (Evaporated Full Cream)        | 1               | —  |
| Mincemeat                           | 1               | —  |
| Salad Cream                         | 1               | —  |
| Sausages (Beef)                     | 1               | —  |
| Sausages (Pork)                     | 3               | 2  |
| Sweets                              | 1               | —  |
| Tomato Ketchup                      | 1               | —  |
| Vinegar (Malt)                      | 1               | —  |
|                                     | 74              | 2  |
|                                     | —               | —  |

#### Particulars of Samples not up to Standard:—

| NO. | SAMPLE        | RESULT OF ANALYSIS   | REMARKS               |
|-----|---------------|--|-----------------------|
| 1.  | Pork Sausages | Containing 200 p.p.m. sulphur dioxide preservative (undecclared) ..... | Cautioned             |
| 2.  | Pork Sausages | Containing 140 p.p.m. sulphur dioxide preservative (undecclared) ..... | Retailer<br>Cautioned |

#### Particulars of Complaints from Private Purchasers

(Not submitted for analysis)

| COMPLAINT FROM | COMPLAINT   | REMARKS                |
|----------------|---|------------------------|
| Housewife      | Tinned Tomato containing foreign body (Caterpillar) | Importers<br>Cautioned |

## Public Health Matters

### Caravan Sites and Control of Development Act, 1960

This Act is now well into the operational stage, and as a result of Enforcement notices served on land owners and tenants, a number of appeals have been lodged and are awaiting hearing by the Minister of Housing and Local Government.

The exemptions covered by Section 2 and embodied in the first Schedule are causing some apprehension to the department and may be the subject of a separate report with a view to local authorities being empowered to exercise control compatible with that at present in force for licensed sites.

### Complaints

The department receives these daily, and most of them are successfully dealt with by means of a personal visit and reasoned explanations. However, there are instances when stricter action has to be taken and informal notices served which have the desired effect. The following is an indication of complaints dealt with informally:

|                          |    |
|--------------------------|----|
| Defective drains         | 92 |
| Ditches and Watercourses | 18 |
| Private Tips             | 1  |
| Offensive accumulations  | 3  |
| Dark smoke               | 3  |

The department has instituted an optional service subject to a nominal charge for the freeing of choked drainage systems which is fully appreciated.

The following investigations were carried out on receipt of medical notifications of infectious diseases:

|                   |   |
|-------------------|---|
| Scarlet Fever     | 4 |
| Food Poisoning    | 2 |
| Dysentery         | 2 |
| Pneumonia         | 5 |
| Enteritis         | 1 |
| Erysipelas        | 1 |
| Puerperal Pyrexia | 1 |

### INFECTIOUS AND OTHER DISEASES

#### Prevalence of and control over Infectious and other diseases

The following notifiable diseases (other than Tuberculosis) were notified during the year:

|                | TOTAL CASES |                               |        |
|----------------|-------------|-------------------------------|--------|
|                | NOTIFIED    | CASES ADMITTED<br>TO HOSPITAL | DEATHS |
| Pneumonia      | 5           | 1                             | —      |
| Food Poisoning | 2           | —                             | —      |
| Scarlet Fever  | 4           | —                             | —      |
| Measles        | 193         | —                             | —      |

|                   |      |      |   |   |   |   |   |
|-------------------|------|------|---|---|---|---|---|
| Whooping Cough    | .... | .... | 9 | — | — | — | — |
| Dysentery         | .... | .... | 2 | — | — | — | — |
| Enteritis         | .... | .... | 1 | — | — | — | — |
| Erysipelas        | .... | .... | 1 | — | — | — | — |
| Puerperal Pyrexia | .... | .... | 1 | — | — | — | — |

### TUBERCULOSIS

#### New Cases and Mortality during the year 1961

| Age<br>Periods | NEW CASES   |   |   |                    |       |   | DEATHS |             |   |   |                    |       |   |       |
|----------------|-------------|---|---|--------------------|-------|---|--------|-------------|---|---|--------------------|-------|---|-------|
|                | Respiratory |   |   | Non<br>Respiratory |       |   | Total  | Respiratory |   |   | Non<br>Respiratory |       |   | Total |
|                | M           | F | M | F                  | M & F | M |        | M           | F | M | F                  | M & F |   |       |
| Under 5 yrs.   | —           | — | — | —                  | 1     | 1 | —      | —           | — | — | —                  | —     | — |       |
| 5-14 yrs.      | —           | — | — | —                  | —     | — | —      | —           | — | — | —                  | —     | — |       |
| 15-24 yrs.     | —           | — | — | —                  | —     | — | —      | —           | — | — | —                  | —     | — |       |
| 25-44 yrs.     | —           | — | — | —                  | 1     | 1 | —      | —           | — | — | —                  | —     | — |       |
| 45-64 yrs.     | 2           | — | 2 | —                  | 4     | — | —      | —           | — | — | —                  | —     | — |       |
| 65 yrs. & over | —           | — | 1 | —                  | 1     | — | 3      | 3           | — | — | —                  | 6     | — |       |
| Age unknown    | —           | — | 1 | —                  | 1     | — | —      | —           | — | — | —                  | —     | — |       |
| Totals ....    | 2           | — | 4 | 2                  | 8     | — | 3      | 3           | — | — | —                  | 6     | — |       |

### FACTORIES ACTS, 1937 and 1948

#### Inspection for purposes of provisions as to health

|     | Premises   | Number on Register | Number of Inspections |   |   | Written Notices | Occupiers Prosecuted |
|-----|--|--------------------|-----------------------|---|---|-----------------|----------------------|
|     |  |                    | 1                     | 2 | 3 |                 |                      |
| (1) | Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority .... ....           | 15                 | 57                    | — | 6 | —               | —                    |
| (2) | Factories not included in (1) in which Section 7 is enforced by the Local Authority ....               | 63                 | 69                    | — | 2 | —               | —                    |
| (3) | Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) | 74                 | 37                    | — | — | —               | —                    |
|     | Totals ....  | 152                | 163                   | — | 8 | —               | —                    |

### Cases in which defects were found

| Particulars  | Found | Remedied | Referred<br>To H.M.<br>Inspec-<br>tor | By H.M.<br>Inspec-<br>tor | No. of<br>cases in<br>which<br>prosecu-<br>tions<br>were<br>Insti-<br>tuted |
|--|-------|----------|---------------------------------------|---------------------------|---|
| Want of Cleanliness (S.1)                                  | 19    | 19       | —                                     | —                         | —   |
| Unreasonable temperature<br>(S.3)                          | —     | —        | —                                     | —                         | —   |
| Inadequate ventilation (S.4)                               | —     | —        | —                                     | —                         | —   |
| Ineffective drainage of floors<br>(S.6)                    | —     | —        | —                                     | —                         | —   |
| Sanitary Conveniences (S.7)                                | —     | —        | —                                     | —                         | —   |
| (a) insufficient .... .... ....                            | —     | —        | —                                     | —                         | —   |
| (b) Unsuitable or defective                                | 5     | 5        | —                                     | 2                         | —   |
| (c) not separate for sexes                                 | —     | —        | —                                     | —                         | —   |
| Other offences against the<br>Act .... .... .... .... .... | —     | —        | —                                     | —                         | —   |
| Total ....   | 24    | 24       | —                                     | 2                         | —   |

### PART VIII of the Act — OUTWORK

(Sections 110 and 111)

| NATURE OF WORK  | NUMBER OF OUT-<br>WORKERS IN AUG.<br>LIST REQUIRED BY<br>SECTION 110 (1) (c) |
|---|--|
| Wearing apparel (Making, etc.) Cleaning and<br>Washing .... .... .... .... .... .... .... .... .... | —  |

## CHESHIRE COUNTY COUNCIL

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### South-West Cheshire Divisional Health Committee

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# ANNUAL REPORT 1961

Dr. WALTER J. BIRCHALL M.B., M.R.C.S., D.P.H.  
(*Divisional Medical Officer*)

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St. MARTIN'S LODGE  
CASTLE ESPLANADE  
CHESTER  
TELEPHONE: CHESTER 24678, EXTN. 343, 344

# ANNUAL REPORT ON THE HEALTH SERVICES OF THE SOUTH-WEST CHESHIRE DIVISION FOR THE YEAR 1961

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The Rev. E. H. Barnes continued as Chairman and Mr. J. H. Broadhouse as Deputy Chairman until July, when they vacated their appointments on the completion of their terms of office. Mr. J. H. Broadhouse and Mr. J. Groome were unanimously elected Chairman and Deputy Chairman respectively.

Mr. R. J. Bernie, LL.B. (Lond.), Town Clerk of the Borough of Ellesmere Port, was appointed Clerk to the Committee on the 1st May in succession to the late Mr. J. H. Moore Dutton, whose death was reported with sincere regret on the 29th January.

The Division includes the Borough of Ellesmere Port and the Rural Districts of Chester and Tarvin. The total population, according to the Provisional 1961 Census figure, is 87,625, and the area is 115,548 acres.

Many changes have taken place within the Division during the year, with the provision of a new Adult Training Centre for mentally handicapped adults, and a new Welfare Centre and Day Nursery, all of which have been erected in Ellesmere Port. In addition, the office accommodation for the Divisional Office in Chester has been improved and an additional Sub-Divisional Office has been established in Ellesmere Port.

It will be noted from the report that the services rendered to the aged and infirm, namely the Domestic Help Service and the Chiropody Service, continues to expand, the Domestic Help Service an increase of approximately 27% over the previous year, and the Chiropody Service an increase of approximately 40%.

Measles was again the chief infectious disease notified, although slightly less than the previous year, the epidemic late in 1960 continuing in the early part of 1961. All other infectious diseases notified followed their customary level. It is pleasing to note that the number of notified cases of Tuberculosis is again lower than the number of cases removed from the register.

The Immunisation/Vaccination programme for the immunisation against Diphtheria, Whooping Cough, Tetanus, and the vaccination against Smallpox, Poliomyelitis and B.C.G. continued throughout the year, and the figures quoted in the report compare favourably with previous years.

WALTER J. BIRCHALL, M.B., M.R.C.S., D.P.H.,  
DIVISIONAL MEDICAL OFFICER.

**CHESTER COUNTY COUNCIL  
SOUTH-WEST CHERSHIRE  
DIVISIONAL HEALTH COMMITTEE**  
Report for Year ended 31st December, 1961

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**N.H.S. Act, 1946 (Section 22)—Care of Mothers and Young Children**

**A—Mothers' Clinics :**

|  | NEW<br>CASES | TOTAL<br>ATTENDANCES |
|--|--------------|----------------------|
| Ante-Natal .... .... .... .... .... ....   | 418          | 2655                 |
| Post-Natal .... .... .... .... .... ....   | 157          | 204                  |
| Dental :                                   |              |                      |
| Pre-Natal .... .... .... .... .... ....    | 4            | 5                    |
| Nursing Mothers .... .... .... .... ....   | 3            | 11                   |
| Dentures supplied .... .... .... .... .... | 1            | —                    |

**Ante-Natal and Post-Natal Clinics :**

|                     | ANTE-NATAL   |                      | POST-NATAL   |                      |
|---------------------|--------------|----------------------|--------------|----------------------|
|                     | NEW<br>CASES | TOTAL<br>ATTENDANCES | NEW<br>CASES | TOTAL<br>ATTENDANCES |
| Ellesmere Port .... | 317          | 1935                 | 96           | 133                  |
| Little Sutton ....  | 101          | 720                  | 61           | 71                   |
|                     | <hr/>        | <hr/>                | <hr/>        | <hr/>                |
|                     | 418          | 2655                 | 157          | 204                  |
|                     | <hr/>        | <hr/>                | <hr/>        | <hr/>                |

**B—Young Children's Clinics :**

**(1) Infant Welfare—**

|   | NEW<br>CASES | TOTAL<br>ATTENDANCES |
|---|--------------|----------------------|
| To 1 year .... .... .... .... .... .... | 1068         | 9672                 |
| 1-2 years .... .... .... .... .... .... | —            | 1456                 |
| 2-5 years .... .... .... .... .... .... | —            | 1450                 |

**(2) Specialist—**

|   |     |     |
|---|-----|-----|
| Ophthalmic .... .... .... .... .... ....  | 23  | 55  |
| Dental Treatment (under 5) .... ....      | 110 | 113 |
| E.N.T. (under 5) .... .... .... .... .... | 13  | 20  |

(3) Day Nurseries—

|                | DAILY          |                      |
|----------------|----------------|----------------------|
|                | AVERAGE NO.    |                      |
|                | ATTEND-<br>ING | TOTAL<br>ATTENDANCES |
| Aged 0—2 years | 9½             | 2285                 |
| 2—5 years      | 21             | 4935                 |

Details of figures (where they relate to more than one Clinic) are given hereunder:—

| Eye Clinics—   | NEW<br>CASES | TOTAL       |             |             |
|----------------|--------------|-------------|-------------|-------------|
|                |              | ATTENDANCES | ATTENDANCES | ATTENDANCES |
| Hoole          | —            | —           | —           | —           |
| Ellesmere Port | 23           | 54          | 54          | 54          |
| Totals         | 23           | 54          | 54          | 54          |

  

| Welfare Centres— | NEW<br>CASES | TOTAL ATTENDANCES |      |      |     |
|------------------|--------------|-------------------|------|------|-----|
|                  |              | 0-1               | 0-1  | 1-2  | 2-5 |
| Barrow           | 18           | 203               | 84   | 80   |     |
| Christleton      | 81           | 694               | 124  | 128  |     |
| Ellesmere Port   | 392          | 3303              | 255  | 194  |     |
| Farndon          | 9            | 105               | 80   | 85   |     |
| Huntington       | 34           | 365               | 68   | 25   |     |
| Ince             | 12           | 70                | 6    | 6    |     |
| Kelsall          | 39           | 427               | 158  | 153  |     |
| Little Sutton    | 188          | 1738              | 173  | 169  |     |
| Malpas           | 34           | 298               | 68   | 91   |     |
| Overpool         | 63           | 561               | 35   | 9    |     |
| Saughall         | 46           | 499               | 74   | 110  |     |
| Tarvin           | 17           | 257               | 104  | 133  |     |
| Tattenhall       | 11           | 123               | 64   | 39   |     |
| Upton            | 124          | 1029              | 163  | 228  |     |
|                  | 1068         | 9672              | 1456 | 1450 |     |
|                  | —            | —                 | —    | —    |     |

### WELFARE CENTRES

The attendances at the Mothers' and Young Children's Clinics throughout the Division compare favourably with the previous year.

#### Ellesmere Port

Work on the new Clinic continued during the year, the handing over of the premises from the contractor taking place in September, and the full operation of the Clinic taking place in November. The new Clinic is undoubtedly a great improvement on the former premises in York Road, and with the improved facilities additional Specialist services have been introduced.

## Little Sutton

The Clinic was painted externally at a cost of £118. The lease of the site of the present clinic was extended for a further five years, and the Committee recommended to the County Health Committee that consideration be given to the provision of a new Welfare Centre for this area as soon as possible. It is now understood that provision has been made for the new Clinic in the 1962-63 programme.

## Tarvin

The Clinic held for many years at Radcliffe's Hut was transferred to the Vicarage, Tarvin, in August owing to the deterioration of the general conditions appertaining at the Radcliffe's Hut.

### Child Welfare Clinics are held as follows:

|   |  |
|---|--|
| Welfare Centre,<br>Stanney Lane,<br>Ellesmere Port.     | Tuesday and Friday afternoons each week.                                 |
| Welfare Centre,<br>Stanney Lane,<br>Ellesmere Port.     | Young Children's Clinic (age 2-5), 4th Thursday afternoon in each month. |
| Welfare Centre,<br>462, Chester Road,<br>Little Sutton. | Monday afternoon each week.  |
| Welfare Centre,<br>462, Chester Road,<br>Little Sutton. | Young Children's Clinic (aged 2-5), 1st Tuesday afternoon each month.    |
| Community Centre,<br>Overpool.                          | 1st and 3rd Thursday afternoon each month.                               |
| Village Hall,<br>Ince.                                  | 4th Thursday afternoon each month.                                       |
| Village Hall,<br>Barrow.                                | 1st and 3rd Wednesday afternoon each month.                              |
| Women's Institute,<br>Christleton.                      | 1st and 3rd Thursday afternoon each month.                               |
| Memorial Hall,<br>Farndon.                              | 1st and 3rd Tuesday afternoon each month.                                |
| Village Hall,<br>Huntington.                            | 2nd and 4th Wednesday afternoon each month.                              |
| Parish Hall,<br>Kelsall.                                | 1st and 3rd Tuesday afternoon each month.                                |
| Jubilee Hall,<br>Malpas.                                | 1st, 3rd and 5th Monday afternoon each month.                            |
| Vernon Institute,<br>Saughall.                          | 1st and 3rd Monday afternoon each month.                                 |
| The Vicarage,<br>Tarvin.                                | 2nd and 4th Wednesday afternoon each month.                              |
| Barbour Institute,<br>Tattenhall.                       | 1st and 3rd Monday afternoon each month.                                 |
| Village Hall,<br>Upton.                                 | Thursday afternoon each week.  |

### **Ante Natal Clinics:**

|   |  |
|---|--|
| Welfare Centre,<br>Stanney Lane,<br>Ellesmere Port.     | Monday morning and Wednesday afternoons each week. |
| Welfare Centre,<br>462, Chester Road,<br>Little Sutton. | Friday morning each week.                          |

### **Midwives' Clinics and Preparation Clinics:**

|   |                              |
|---|------------------------------|
| Welfare Centre,<br>Stanney Lane,<br>Ellesmere Port.     | Monday afternoon each week.  |
| Welfare Centre,<br>462, Chester Road,<br>Little Sutton. | Thursday afternoon each week |

### **Dental Clinics (Pre-School, School Children, Expectant Mothers):**

|   |                 |
|---|-----------------|
| Welfare Centre,<br>Stanney Lane,<br>Ellesmere Port.     | By appointment. |
| Welfare Centre,<br>462, Chester Road,<br>Little Sutton. | By appointment. |

### **Audiology and Screening Clinics:**

|   |   |
|---|---|
| Welfare Centre,<br>Stanney Lane,<br>Ellesmere Port.     | Tuesday afternoons each week. Schoolchildren<br>Monday morning alternate weeks. |
| Welfare Centre,<br>462, Chester Road,<br>Little Sutton. | 3rd Tuesday each month.   |
| Rural Clinics.  | By appointment, as required.  |

### **Orthopaedic Clinic:**

|   |   |
|---|---|
| Welfare Centre,<br>Stanney Lane,<br>Ellesmere Port. | Monday morning alternate weeks, by appointment. |
|---|---|

### **Child Guidance Clinic:**

|   |                 |
|---|-----------------|
| Welfare Centre,<br>Stanney Lane,<br>Ellesmere Port. | By appointment. |
|---|-----------------|

### **E.N.T. Clinic:**

|   |   |
|---|---|
| Welfare Centre,<br>Stanney Lane,<br>Ellesmere Port. | Monday morning alternate weeks, by appointment. |
|---|---|

### **Eye Clinic:**

|   |                                 |
|---|---------------------------------|
| Welfare Centre,<br>Stanney Lane,<br>Ellesmere Port. | Friday morning, by appointment. |
|---|---------------------------------|

### Immunisation/Vaccination Clinics:

Welfare Centre, Stanney Lane, Ellesmere Port. Poliomyelitis Vaccination, 1st Thursday afternoon each month. Diphtheria/Pertussis/Tetanus Immunisation, Smallpox Vaccination 2nd Thursday afternoon each month.

Welfare Centre, 462, Chester Road, Little Sutton. All Immunisations/ Vaccinations 2nd Friday afternoon each month.

Vaccinations/Immunisations Clinics in Rural areas are held as required.

### Moral Welfare Worker:

Welfare Centre, Stanney Lane, Ellesmere Port. Thursday morning each week.

### Teachers of the Deaf Clinic:

Welfare Centre, Stanney Lane, Ellesmere Port. Wednesday morning each week.

Welfare Centre, 462, Chester Road, Little Sutton. Friday afternoon each week.

## WELFARE FOODS

### MINISTRY AND PROPRIETARY BRANDS

The distribution of Welfare Foods, both Ministry and Proprietary Brands, continued to operate satisfactorily, and our appreciation is due to the voluntary workers who give many hours of their time to assist in this capacity both at clinics, shops, and homes.

#### Ministry

| NATIONAL<br>DRIED MILK | COD<br>LIVER OIL | A/D<br>TABLETS | ORANGE<br>JUICE |
|------------------------|------------------|----------------|-----------------|
| 15,465                 | 2,533            | 2,186          | 16,682          |

#### Proprietary Brands

| MILK FOODS | CEREAL FOODS | OTHER COMMODITIES |
|------------|--------------|-------------------|
| 11,466     | 989          | 2,612             |

The figures for Ministry Welfare Foods have shown a decrease over the previous year as follows: National Dried Milk 2,672—15%; Cod Liver Oil 1,262—33½%; A & D tablets 1,140—35%; Orange Juice 9,258—35%. It is thought that the decrease is due to the change in policy of the Ministry of Health in May, when charges for Cod Liver Oil and A & D tablets were first introduced, 1s. and 6d. respectively, and the charge for Orange Juice was increased from 5d. to 1s. 6d. per bottle.

The figures for Proprietary Branded Foods, however, have shown a marked increase as follows: Milk Foods 2,222—23%; Cereals 216—28%; other commodities 552—26%.

Ministry Welfare Foods are distributed at the following centres:

### **Welfare Clinics**

Ellesmere Port, Little, Sutton, Overpool, Ince, Barrow, Christleton, Farndon, Huntington, Kelsall, Malpas, Saughall, Tarvin, Tattenhall, Upton.

### **Voluntary Persons**

Duddon, Huxley, Malpas, Tilston, Waverton.

Proprietary Brands of Welfare Foods are issued only at the Welfare Clinics in the Divisional area.

### **Day Nursery, Ellesmere Port**

For the greater part of the year, January to October, the Nursery occupied the temporary accommodation at Hooton Park Pavilion, the children and staff being transported each day to and from Ellesmere Port.

In September the Committee was informed that the new premises in Stanney Lane would be completed and handed over by the contractor on the 23rd October. An "all out" effort was made to get the premises cleaned and ready for occupation on the 6th November. The Nursery at Hooton Park Pavilion closed on Friday evening, 27th October, and re-opened at Stanney Lane on Monday morning, 6th November.

It soon became apparent that owing to the greater floor area, the amount of wall space, the nature of the floors, and the lighter decoration, the cleaners within the existing establishment could not cope with the additional cleaning now required. The Committee recommended that in the first instance a temporary cleaner be employed 20 hours per week to overcome the difficulties, and that further consideration be given in the matter.

The attendances at the Day Nursery throughout the year (excepting February) were good, a total of 7,220 attendances compared with 6,615 in 1960, a daily average of 30.3 compared with 26½ in 1960. The monthly average attendances were as follows: January, 26.7; February, 17.5; March, 36.7; April, 31.5; May, 32.2; June, 28.3; July, 32; August, 29; September, 31; October, 26; November, 35.5. December, 37. The low attendance during February was due to the Measles epidemic, 20 children being affected.

The children's health throughout the year has been good, apart from the winter months, when quite a number of the children were affected by the customary winter respiratory and throat infections, and during the early part of the year by the Measles epidemic.

The admission of mentally retarded children was arranged for the first time at this Day Nursery, three children with a low IQ being admitted. All three children settled down very well at the Nursery, and have shown definite improvement and derived great benefit from mixing with other children, and has undoubtedly relieved the Mothers of some of their anxieties.

At the close of the year there were 50 children on the register, of whom 36 were priority cases. In addition, there were 73 Non-Priority children on the waiting list.

The Day Nursery closed for the Annual Holiday, 24th July to 8th August.

During the year one application was received for a reduction in charges, which the Committee approved.

## MIDWIFERY AND HOME NURSING

Number of births during the year 1,838 (including 35 still-births) (adjusted for inward and outward transfers).

### Transport

The District Nurse for Tarvin was involved in an accident with her car, causing damage estimated at £88 16s. 8d. plus cost of parts. The Nurse, fortunately, apart from shock, escaped injury.

### Accommodation

The following improvements to houses occupied by District Nurse/Midwives were carried out during the year:

|   |       |       |       |       |       |       |      |
|---|-------|-------|-------|-------|-------|-------|------|
| Farndon: internal decoration              | ..... | ..... | ..... | ..... | ..... | ..... | £104 |
| Aldford: internal decoration              | ..... | ..... | ..... | ..... | ..... | ..... | £122 |
| Ellesmere Port: internal decoration       | ..... | ..... | ..... | ..... | ..... | ..... | £92  |
| Tilston: repairs, new firegrate, etc.     | ..... | ..... | ..... | ..... | ..... | ..... | £55  |
| Tattenhall: new electric cooker, curtains | ..... | ..... | ..... | ..... | ..... | ..... | £52  |

The lease for the Aldford District Nurse's house was renewed for a period of 7 years at £100 per annum.

### Convalescent

The sum of £155 was allocated to the Division for the year ending 31st March, 1962, for convalescent treatment.

Three cases were sent for convalescence during the year.

One case, an elderly lady, was sent to the Lear Home of Recovery, West Kirby, for two weeks.

Another case, a man suffering from disseminated sclerosis and blindness, was sent to Beachways Nursing and Convalescent Home, Southport, for two weeks.

The remaining case, a young married mother, run down and suffering from nervous debility, was sent to the Lear Home of Recovery, West Kirby, for two weeks.

## DOMESTIC HELP SERVICE

The demand for the Domestic Help Service again shows a marked increase over the previous year, 237 cases were attended during the year, an increase of 52 cases. The number of cases of continued need also shows an increase over the previous year, 136 in 1961, compared with 112 in 1960, and 84 in 1959.

The majority of the persons requiring domestic help are aged persons who, by reason of their age, infirmity or ill-health, require a little assistance each day, or in some cases once, twice or three times per week. The number of hours supplied varies in accordance with the need of each case. In many cases the need for domestic help is a permanent one, generally for the remainder of the patient's life. In other cases the need is a temporary one, the patient waiting to be admitted to hospital or to one of the County Council Residential Homes for the aged.

The department works in close co-operation with the Hospitals and the County Welfare Department in this connection, and everything possible is done to assist the aged, infirm and those in ill-health.

The following is a summary of the cases of continued need at the end of the year:

|  |
|--|
| 2 cases have had Domestic Help for 10 years.                               |
| 1 case has     ,,         ,,         ,,         9         ,,               |
| 1     ,,         ,,         ,,         ,,         8         ,,             |
| 2 cases have     ,,         ,,         ,,         ,,         6         ,,  |
| 2     ,,         ,,         ,,         ,,         5         ,,             |
| 3     ,,         ,,         ,,         ,,         4½         ,,            |
| 3     ,,         ,,         ,,         ,,         4         ,,             |
| 4     ,,         ,,         ,,         ,,         3½         ,,            |
| 1 case has     ,,         ,,         ,,         ,,         3         ,,    |
| 6 cases have     ,,         ,,         ,,         ,,         2½         ,, |
| 18     ,,         ,,         ,,         ,,         2         ,,            |
| 13     ,,         ,,         ,,         ,,         1½         ,,           |
| 18     ,,         ,,         ,,         ,,         1 year                  |
| 62     ,,         ,,         ,,         ,,         less than 1 year        |

The following is a summary of the work carried out during the year:

- A. Number of new applicants 191 (of these 71 were cancelled).
- B. Number of Domestic Helps employed at 31.12.61 — 82.
- C. Number of cases attended during the year — 237.
- D. Number of cases of continued need at 31.12.61 — 132.
- E. Number of hours Domestic Help supplied — 50,218.
- F. Amount recovered from Future Recovery cases — £1,153 4s. 3d.
- G. 39 cases were brought to the attention of the Committee during the year.

10 cases were defined as Future Recovery cases.

In 2 Future Recovery cases collection was deferred.

In 12 Future Recovery cases recovery of the accumulative balance was approved.

In 2 Future Recovery cases recovery of the accumulative balance was waived.

In 1 Future Recovery case recovery of the accumulative balance by instalments was approved.

In 5 cases arrears were cancelled.

In 6 cases the assessment was reduced.

In 1 case the Clerk of the County Council was asked to take the necessary steps to recover arrears.

The following is a statement of amounts accruing from patients during the year, and the amount collected from patients:

**Collection Statement, Year ended December, 1961**

|  | £ s. d.    | £ s. d.    |
|--|------------|------------|
| Arrears brought forward .... ....                          |            | 123 1 0    |
| Amount accrued during year                                 |            | 2,815 5 6  |
|  | <hr/>      | <hr/>      |
|  |            | 2,938 6 6  |
| Receipts during year:                                      |            |            |
| Cash collected by D.M.O. ....                              | 1,437 9 11 |            |
| Cash collected from other sources .... .... .... .... .... | 1,254 8 1  |            |
|  | <hr/>      | <hr/>      |
|  |            | 2,691 18 0 |
|  | <hr/>      | <hr/>      |
| LESS Cancellation & Refunds                                |            | 246 8 6    |
|  |            | 20 12 9    |
|  | <hr/>      | <hr/>      |
| Total Arrears carried forward                              |            | 225 15 9   |
|  | <hr/>      | <hr/>      |
| Credits brought forward, 1.1.61                            |            | 3 10 3     |
| Credits carried fwd., 31.12.61                             |            | 7 19 2     |

**PREVENTION OF ILLNESS—CARE AND AFTER-CARE**

**A. Number of cases investigated in Division:—**

**(i) Tuberculosis—**

- (a) No. of Forms C. & A.C.4 completed .... .... .... — 34  
(Primary Investigation).
- (b) No. of Forms C. & A.C.22 completed .... .... — 252  
(Follow-up visits)
- (c) No. of cases where patient has been found to have:
  - (a) Removed from area .... .... .... .... .... — 6
  - (b) Recovered .... .... .... .... .... — 32
  - (c) Died .... .... .... .... .... .... — 3

## (2) Other than Tuberculosis

All cases of chronic illness awaiting admission to Chronic Wards or suitable Institutions are visited regularly by Health Visitors until admission is effected, and in many cases Domestic Help is provided.

## B. Nursing Equipment

304 articles were loaned to elderly, nursing and handicapped persons during the year. The period of loan varies in accordance with the need, in the first instance the loan is for three months which can be extended if required.

The Nursing Equipment is mainly stored at the Divisional Offices, Chester and Ellesmere Port. The following is an inventory of the various items held at the offices (many of the items listed are out on loan):

|                                    |        |
|------------------------------------|--------|
| Invalid Wheel Chairs               | 16     |
| Pillows                            | 3      |
| Sheets (single)                    | 32     |
| Sheets (draw)                      | 26     |
| Sheets (rubber/plastic)            | 50     |
| Air rings                          | 12     |
| Breast pumps                       | 3      |
| Plastic bags                       | 4      |
| Walking sticks                     | 4      |
| Water / Air beds                   | 2      |
| Bed pulley                         | 2      |
| Back rests                         | 12     |
| Bed pans                           | 40     |
| Urinals                            | 25     |
| Sputum mugs                        | 2      |
| Sputum flasks                      | 12     |
| Linen bags                         | 4      |
| Hoyer hoist                        | 1      |
| Dunlopillo mattresses              | 3      |
| Bed cages                          | 4      |
| Nocturnal Enuresis alarm           | 2      |
| Beds with chain and handle         | 2      |
| Inflatable toilet seat             | 1      |
| Three and four-legged walking aids | 6      |
| Commodes                           | 8      |
| Crutches                           | 5 prs. |

In addition, the District Nurse/Midwives in the Rural areas each have a small stock of the smaller items, bedpans, urinals, rubber sheets, etc.

## C. Handicapped Persons

(i) At the end of the year there were 91 cases on the handicapped persons register, many of whom were in regular employment. All cases have been visited by the Health Visitors during the year, and in the majority of

cases where the person was not in regular employment the services of the County Council were not required.

- (ii) Number of cases placed in employment (Disabled Persons Act) — Nil.
- (iii) A special chair was provided for a spastic child. A 13 amp. electric power plug was installed for the charging of the battery of a handicapped person's invalid tricycle.
- (iv) **Disabled Drivers' Car Badges**

The scheme for the issue of car badges for severely disabled drivers was introduced during the year. The badges are issued to severely disabled drivers who, because of their disability, have difficulty in walking more than a short distance. The badges are for the purpose of identification only, and confer no legal rights or privileges. The display of the badge on a disabled driver's vehicle will enable him/her to be readily identified both by the police and by other road users. This will help the police to assist them in parking and to exercise discretion in their favour wherever possible.

A condition of the issue of the badge is that it should only be displayed when the vehicle is driven by the person to whom the badge was issued.

During the months of October to December 10 badges were issued.

#### **D. Special Laundry Service**

One person required the use of this service during the year. The scheme provides sheets (single and draw) for patients who are incontinent and are being nursed at home. The Laundry is collected by the Ambulance Service and taken to the hospital (Clatterbridge or Chester City) for laundering. A charge is made for the service in accordance with the income of the household.

The disposable hospital underpads introduced during the previous year have proved a great asset to the District Nurses who find them a great improvement for the bed-ridden patients.

#### **CHIROPODY SERVICE**

At the commencement of the year there were 374 persons on the register for Chiropody treatment. During the year a further 210 applications were received, of whom 160 were granted treatment free of charge, 15 at half cost, 5 were not eligible and the remaining 30 the forms were awaiting completion. At the end of the year there were 541 persons on the register receiving Chiropody treatment.

The service is available to persons over the age of 65 years, physically handicapped persons and expectant mothers recommended for such treatment by their family doctor or district

nurse. Persons who receive any National Assistance benefit, or whose sole income is the National retirement pension, are eligible for free treatment under the provisions of the scheme. Persons in receipt of income from other sources may have to pay towards the cost of the treatment, depending on the amount of the additional income. Treatment in the first instance is monthly for the first six months, thereafter alternative months, unless a recommendation is received from either the patient's doctor, the district nurse or the chiropodist, requesting further monthly treatment.

The patients are allowed to choose from a list of recognised chiropodists, the chiropodist they wish to attend for treatment. In some cases when the patient cannot attend the chiropodist's surgery, the chiropodist can visit the patient at his/her home.

## MENTAL HEALTH SERVICES

### NEW TRAINING CENTRE, ELLESMERE PORT

The construction of the new Adult Training Centre at Ellesmere Port continued during the year and the premises were handed over by the contractor on the 1st August. The necessary work for the cleaning and preparation of this Centre was speedily arranged and the Centre opened on the 4th September.

At first, 13 trainees were admitted to the Centre and at the end of the year this number had increased to 21. Further trainees are gradually being introduced to the Centre and eventually it is anticipated that there will be 90 trainees.

The training and productive capacity of the trainees varies in accordance with their I.Q. and general adaptability. They are trained in various handicrafts such as stools, trays, basket work, link door mats, rugs, wire coat hangers, clothes maidens, mop heads, bundled firewood, aprons, bathmats, children's dresses, baby wear, embroidery and housecraft. Further handicrafts will be introduced as the Centre progresses. As the Centre develops it is thought that Local Industry may be able to assist in the delegation of minor works suitable to be undertaken by the trainees.

The trainees attend the Centre Monday to Friday of each week, 9 a.m. to 4.30 p.m., and are provided with a mid-day meal at a nominal charge.

## DIVISIONAL OFFICE

In July, the Chester Divisional Office moved from their former accommodation in the Chester Rural District Council Offices to St. Martin's Lodge, Castle Esplanade, Chester. The new accommodation is much more spacious than hitherto, which had for many years been overcrowded and inadequate.

At the vacation of the Clinic premises in York Road, Ellesmere Port, in November, an additional sub-divisional office was established in Ellesmere Port. It will be necessary for various adaptations to be carried out at the premises and it is hoped that these will take place during 1962. Various items of furniture and equipment were ordered and delivered, and the new office was operating very satisfactorily at the close of the year.

## VACCINATION AND IMMUNISATION

### SMALLPOX, DIPHTHERIA, WHOOPING COUGH

#### A. Vaccination

|     |                                 | MALES | FEMALES | TOTAL |
|-----|---------------------------------|-------|---------|-------|
| 1.  | Primary Vaccination:            |       |         |       |
| (1) | Pre-School Children .... ....   | 588   | 618     | 1206  |
| (2) | School Children .... .... ....  | 18    | 18      | 36    |
| (3) | Adults .... .... .... .... .... | 16    | 33      | 49    |
|     |                                 | —     | —       | —     |
|     | Total ....                      | 622   | 669     | 1291  |
|     |                                 | —     | —       | —     |
| 2.  | Re-Vaccination:                 |       |         |       |
| (1) | Pre-School Children .... ....   | 3     | 3       | 6     |
| (2) | School Children .... .... ....  | 5     | 5       | 10    |
| (3) | Adults .... .... .... .... .... | 45    | 53      | 98    |
|     |                                 | —     | —       | —     |
|     | Total ....                      | 53    | 61      | 114   |
|     |                                 | —     | —       | —     |

#### B. Diphtheria Immunisation

|     |                                    |      |      |      |
|-----|------------------------------------|------|------|------|
| 1.  | Incomplete:                        |      |      |      |
| (1) | Pre-School Children .... ....      | 73   | 51   | 124  |
| (2) | School Children .... .... ....     | 4    | 7    | 11   |
|     |                                    | —    | —    | —    |
|     | Totals ....                        | 77   | 58   | 135  |
|     |                                    | —    | —    | —    |
| 2.  | Completed:                         |      |      |      |
| (1) | Pre-School Children .... ....      | 821  | 817  | 1638 |
| (2) | School Children ... .... .... .... | 419  | 386  | 805  |
|     |                                    | —    | —    | —    |
|     | Total ....                         | 1240 | 1203 | 2443 |
|     |                                    | —    | —    | —    |

#### 3. Re-Immunisation:

|                                       |      |      |      |
|---------------------------------------|------|------|------|
| All Children .... .... .... .... .... | 1231 | 1358 | 2589 |
|---------------------------------------|------|------|------|

#### C. Other Immunisation (e.g. Whooping Cough)

|     |                                |     |     |      |
|-----|--------------------------------|-----|-----|------|
| (1) | Pre-School Children .... ....  | 794 | 758 | 1552 |
| (2) | School Children .... .... .... | 78  | 74  | 152  |
|     |                                | —   | —   | —    |
|     | Total ....                     | 872 | 832 | 1704 |
|     |                                | —   | —   | —    |

## POLIOMYELITIS VACCINATION

|  |      |
|--|------|
| Children born in the years 1943-1960 given 1st injection       | 2159 |
| Children born in the years 1943-1960 given 2nd injection       | 2071 |
| Children born in the years 1943-1960 given 3rd injection       | 2089 |
| Children born in the years 1943-1960 given 4th injection       | 1562 |
| Children born in the years 1943-1960 awaiting vaccination      | 16   |
| Young persons born in the years 1933-1942 given 1st injection  | 1883 |
| Young persons born in the years 1933-1942 given 2nd injection  | 1580 |
| Young persons born in the years 1933-1942 given 3rd injection  | 697  |
| Young persons born in the years 1933-1942 awaiting vaccination | —    |
| Persons born in the years 1920-1932 given 1st injection        | 2958 |
| Persons born in the years 1920-1932 given 2nd injection        | 2909 |
| Persons born in the years 1920-1932 given 3rd injection        | 2817 |
| Persons born in the years 1920-1932 awaiting vaccination       | 7    |
| Others given 1st injection .....                               | 1706 |
| Others given 2nd injection .....                               | 1726 |
| Others given 3rd injection .....                               | 122  |
| Others given 4th injection .....                               | 29   |
| Others awaiting vaccination .....                              | —    |

INFECTIOUS DISEASES NOTIFIED 1961

Statistics relating to cases of Tuberculosis on Notification Registers of District Councils in the Division

|   | MALES     |               |       | FEMALES   |               |       | TOTAL     |               |       |
|---|-----------|---------------|-------|-----------|---------------|-------|-----------|---------------|-------|
|   | Pulmonary | Non-Pulmonary | Total | Pulmonary | Non-Pulmonary | Total | Pulmonary | Non-Pulmonary | Total |
| 1. Cases on Register at 1.1.61 .....                        | 231       | 70            | 321   | 221       | 55            | 276   | 452       | 125           | 577   |
| 2. Cases Notified and transfers into area during year ..... | 19        | 1             | 20    | 12        | 2             | 14    | 31        | 3             | 34    |
| 3. Number of Cases removed from Register during year .....  | 19        | 1             | 20    | 18        | 3             | 21    | 37        | 4             | 41    |
| 4. Cases on Register at 31.12.60 .....                      | 231       | 70            | 321   | 215       | 54            | 269   | *446      | *124          | *570  |

\*This figure is made up as follows:—

|                                   | Pulmonary | Pulmonary | Non-Pulmonary | Total |
|-----------------------------------|-----------|-----------|---------------|-------|
| 1. Ellesmere Port M.B. .... ..... | 213       | 37        | 250           |       |
| 2. Chester R.D.C. .... .....      | 141       | 37        | 178           |       |
| 3. Tarvin R.D.C. .... .....       | 92        | 50        | 142           |       |
|                                   | 446       | 124       | 570           |       |

## ESTIMATES 1962-63

Estimates for the year 1962-63 were submitted, and following is a summary of the items recommended to the County Health Committee for approval and inclusion in the block estimates:

| Expenditure   | £      |
|---|--------|
| Welfare Centres   | 4,060  |
| Day Nursery   | 2,740  |
| Midwifery   | 240    |
| Health Visiting   | 40     |
| Home Nursing  | 1,570  |
| Vaccination and Immunisation  | 1,075  |
| Poliomyelitis Vaccination   | 2,335  |
| Prevention of Illness, Care and Aftercare                               | 2,250  |
| Domestic Helps  | 11,795 |
| Administration  | 9,150  |
| Payment of County Districts for Notifications of<br>Infectious Diseases | 250    |
| Mental Health Service   | 5,115  |
|   | <hr/>  |
|   | 40,620 |
|   | <hr/>  |

| Income                                    | £     |
|---|-------|
| Sale of Welfare Foods                     | 1,900 |
| Day Nurseries                             | 1,800 |
| Prevention of Illness—Nursing Equipment   | 30    |
| Domestic Help Contributions from Patients | 1,400 |
| Mental Health Service                     | 500   |
|   | <hr/> |
|   | 5,630 |
|   | <hr/> |



